3D Big Book of Animals
[Buku Besar 3D tentang Hewan]

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Abstract. 3D Big Book is one of the learning media used for elementary school students with a unique design. With a unique design on the big book display, it can provide innovation to students to be more interactive during learning and train their reading skills. The appearance of the big book this time is different from the appearance of other big book, namely with the combination of Pop Up 3D big book. But not only that, because big book have various types of design models, this time the cover design is made like a book in general but with a larger size both on the pictures display and the display on the text. This 3D big book contains material about the introduction of animal species and their habitats using English. Implement the 3D big book to students, it can be used through learning material about reading.

Keywords – Big Book; Design; Learning Media

Abstrak. 3D Big Book merupakan salah satu media pembelajaran yang digunakan untuk siswa sekolah dasar dengan desain yang unik. Dengan desain yang unik pada tampilan big book, dapat memberikan inovasi kepada siswa untuk lebih interaktif saat pembelajaran dan melatih kemampuan membaca mereka. Tampilan big book kali ini berbeda dengan tampilan big book lainnya, yaitu dengan adanya kombinasi Pop Up 3D big book. Namun tidak hanya itu, karena big book memiliki berbagai macam model desain, kali ini desain cover dibuat seperti buku pada umumnya namun dengan ukuran yang lebih besar baik pada tampilan gambar maupun tampilan pada tulisan. Big book 3D ini berisi materi tentang pengenalan jenis-jenis hewan dan habitatnya dengan menggunakan bahasa Inggris. Implementasi big book 3D kepada siswa, dapat digunakan melalui materi pembelajaran tentang membaca.

Kata Kunci – Big Book; Desain; Media Pembelajaran

I. PRODUCT DESCRIPTION

Big Book is one of the media that can be used in learning. This media is the visual learning that is characterized by a large size of both the text and the pictures to be used. So that it allows students to be interested in learning and practicing reading skills. Big Book is formed from the pictures book that is enlarged or reproduced from a children's book, usually in the form of a narrative and is believed to be one of the most effective media to get children involved with print media [1]. A good quality big book can provide fun learning and make it easier for children to understand reading, learn a variety of new vocabulary that has been adapted to the literacy framework set out in the curriculum [2]. This big book is designed as interesting as possible with a 3D Pop Up display, not only as a learning media for students but also as a teacher development to be more creative in designing interesting media for learning in today's digital era. The reason teachers are able to design their own learning media so that students are not easily bored with monotonous learning models. Therefore, the big book can be purchased or made by the teacher [3].

There are many big book as the learning media on the market but there is no big book that is very large and has a 3D design on each page content. Big Book is applied to literacy activities between teachers and students. There are various advantages of using big book as learning media, namely building a sense of intimacy between teachers and students, and increasing students' confidence in learning [4]. The teaching procedure in the big book is to introduce parts of the big book such as the cover, the contents of the page, tell the title of the story, read the complete story, reread, and reflect on the content of the story that has been learned [5]. In the learning process, students are asked to predict the reading that has been given, using question sentences containing 5W+1H, such as: What, Who, Where, When, Why and How. By giving these questions, students are directed towards the stages of reading activities.

II. PRODUCT CONTENT

There are several unique display produced in this big book such as on the page using a combination of Pop-up so as to produce a raised pictures, then the use of contrasting colors, and on the cover gives an interesting impression by decorating various kinds of animal stickers in accordance with the content of the material to be discussed. In this big book there are five pages containing material about the introduction of animal species and their habitats using English and there is also a written description at the bottom of the pictures which aims to train students in reading, speaking, and imitating what the teacher says. Based on educational standards, things that need to be considered in making the content of the material in the big book are related to the material to be conveyed, the feasibility of the material for students, and the material criteria for the school level.

The explanation of the materials used during the big book making process is as follows:
1. On the cover, using cardboard paper as the main base material because it is believed to have a good quality and sturdy, so that it is possible to be used and stored for a long time.
2. The content part of the material uses the combination of the cardboard, sticker paper, and long A3 drawing book.
3. The making of big book learning media is done by handmade. The pictures that is attached to the big book is the result of the pictures using sticker paper that has been adapted to the animal's habitat and then combined with contrasting and colorful colors to attract students' attention during the learning process at the elementary school level and to produce a 3D pictures, a piece of cardboard is given which is attached to the back of the animal pictures.
4. The next page contains the pictures of an animal based on its habitat, while the theme of the story raised is the introduction of animals species based on their habitat consisting of lion, elephant, butterflie, frog, and dolphin. These animals were chosen because they have their own characteristics and are different from one another.
5. As finishing, in order to beautify the appearance of the big book, in the front cover was covered with black buffalo paper and the pictures of the animal was attached along with the words "3D Big Book of Animals".

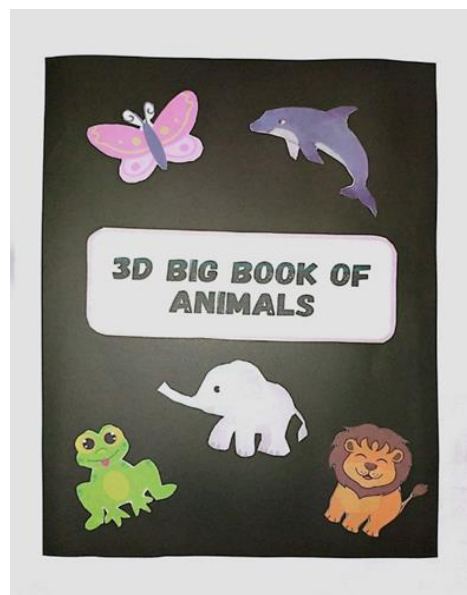The big book design can be seen as follows:

Figure 1. Fort Cover of 3D Big Book of Animals

Figure 2. The Display of Page 1 "LION"

Figure 3. The Description Text of "LION"

Figure 4. The Display of Page 2 "ELEPHANT"

Figure 5. The Description Text of "ELEPHANT"

Figure 6. The Display of Page 3 " BUTTERFLY"

Figure 7. The Description Text of "BUTTERFLY"

Figure 8. The Display of Page 4 "FROG"

Figure 9. The Description Text of "FROG"

Figure 10. The Display of Page 5 "DOLPHIN"

Figure 11. The Description Text of "DOLPHIN"

REFERENCE

[1]   I. A. Mahayanti, N. W. S., Artini, L. P., Nur Jannah, "THE EFFECT OF BIG BOOK AS MEDIA ON STUDENTS ' READING COMPREHENSION AT FIFTH GRADE OF ELEMENTARY SCHOOL," *Int. J. Lang. Lit.*, vol. 1, no. 3, pp. 142–148, 2017, doi: https://doi.org/10.23887/ijll.v1i3.12544.

[2]   N. A. Rahim, "Students ' Perception Towards The Usage of the Big Book," *Gading Bus. Manag. J.*, vol. 14, no. 01, 2010.

[3]   J. M. Sitepu, M. Nasution, and W. Masitah, "The Development of Islamic Big Book Learning Media For Early Children's Languages," *Nazhruna J. Pendidik. Islam*, vol. 4, no. 3, pp. 735–743, 2021, doi: 10.31538/nzh.v4i3.1691.

[4]   D. Febrianti, "Character loaded big books for young learners of English," *EnJourMe (English J. Merdeka) Cult. Lang. Teach. English*, vol. 4, no. 1, pp. 25–36, 2019, doi: 10.26905/enjourme.v2i2.3561.

[5]   B. S. Rahmasari, "Big Book : An Attractive Way to Comprehend Reading Text for Young Learners," *J. Teach. Learn. Elem. Educ.*, vol. 5, no. 1, pp. 48–55, 2022, doi: http://dx.doi.org/10.33578/jtlee.v5i1.7905.